

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**


Docket No.

CDS-219

Serial No.

10/019,514

Applicant

Belly, et al.

Filing Date

April 1, 2001

Group Art Unit

U.S. PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Name	Class	Sub Class	File Date
	4,089,747	5/16/78	Bruschi	8/9/76	195	76
	4,683,202	7/28/87	Mullis	10/25/8	435	91
	4,713,326	12/15/87	Dattagupta et al.	5/18/84	435	6
	4,795,698	1/3/89	Owen et al.	9/16/86	435	4
	4,889,818	12/26/89	Gelfand et al.	6/17/87	435	194
	4,914,210	4/3/90	Levenson et al.	10/2/87	548	413
	4,920,061	4/24/90	Poynton et al.	7/8/86	436	526
	4,962,029	10/9/90	Levenson et al.	11/16/8	435	7
	4,965,188	10/23/90	Mullis et al	7/27/87	435	6

FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES (include author, title, date, pertinent pages, etc.)


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Examiner:

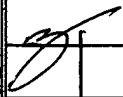

Date Considered

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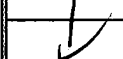
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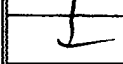
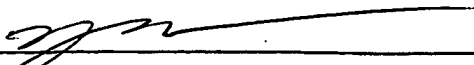
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	4,997,772	3/5/91	Sutton et al.	436	533	9/18/87
	5,147,777	9/15/92	Sutton et al.	435	5	6/18/90
	5,155,166	10/13/92	Danielson et al.	525	54.1	6/18/90
	5,173,260	12/22/92	Zander et al.	422	57	1/10/91
	5,231,015	7/27/93	Cummins et al.	435	81	10/18/89
	5,334,499	8/2/94	Burdick et al.	435	6	9/12/89
	5,338,671	8/16/94	Scalice et al.	435	91.2	10/7/92
	5,434,270	7/18/95	Ponticello et al	544	238	9/15/94

FOREIGN PATENT DOCUMENTS

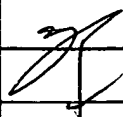
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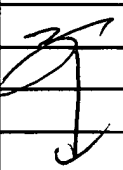
	Lin, A., et al., BioTechniques 24: (6) 937-940, 1998.
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	Mulcahy, H. E., et al., Clin. Cancer Res., 4: 271-275., 1998.
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	Chen, X., et al., Nature Medicine 2: 1033-1035, 1996.
Examiner: 	Date Considered: 8-16-05
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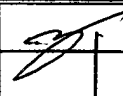

U.S. PATENT DOCUMENTS

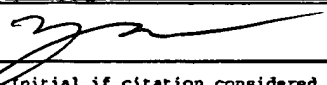
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	5,582,988	12/10/96	Backus et al	435	6	9/15/94
	5,622,822	4/22/97	Ekeze et al.	435	6	9/13/94


FOREIGN PATENT DOCUMENTS

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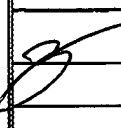
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

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
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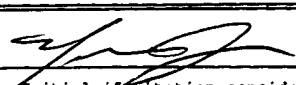
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	5,683,877	11/4/97	Lu-Chang et al	435	6	6/6/95

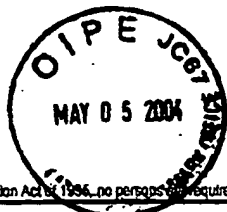
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 2 of 2	Application Number	10/019,514
	Filing Date	May 1, 2000
	First Named Inventor	Robert T. Belly et al.
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	CDS-219

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			

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Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ³
		Office ²	Number ⁴	Kind Code ⁵				
		WO	01/49877	A1	Johnson & Johnson Research Pty. Ltd.	07-12-2001		
		EP	0 871 767	B1	Johnson & Johnson Research Pty. Ltd.	03-13-2002		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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		SOKOL, Deborah L. et al., "Real Time Detection of DNA-RNA Hybridization in Living Cells", Proc. Nat'l. Acad. Sci., USA, Vol. 95, pp. 11538-11543, September 1998	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Application Number	10/019,514
I. A. Filing Date	May 1, 2000
First Named Inventor	Robert T. Belly et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CDS-219

U.S. PATENT DOCUMENTS

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		5,118,801		Lizardi et al.	6/2/1992	
		5,229,297		Schnipelsky et al.	7/20/1993	
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		5,312,728		Lizardi et al.	5/17/1994	
		5,380,489		Sutton et al.	1/10/1995	
		5,523,368		Ponticello et a.	6/4/1996	
		5,587,287		Scalice et al.	12/24/1996	
		5,702,884		Ekeze et al.	12/30/1997	
		5,925,517		Tyagi et al.	7/20/1999	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	KindCode ⁵				
		EP	0 953 635	A1	Ortho-Clinical Diagnostics, Inc.	11-03-1999		
		WO	99/004037	A1	Zeneca Limited	01-28-1999		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 3

Application Number	10/019,514
I. A. Filing Date	May 1, 2000
First Named Inventor	Robert T. Belly et al.
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Attorney Docket Number	CDS-219

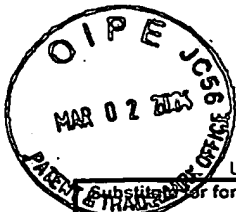
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		A;HNEN, D. J., ET AL., "K-ras Mutation and p53 Overexpression Predict the Clinical Behavior of Colorectal Cancer: A Southwest Oncology Group Study	
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Sheet 3 of 3

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Attorney Docket Number	CDS-219

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		ROBERTS, N. J. ET AL., "Rapid, Sensitive Detection of Mutant Alleles in Codon 12 of K-ras by REMS-PCR", BioTechniques, (1999), 27(3):418-422	
		ROCHLITZ, C. F., ET AL., "Laboratory Methods, Use of the Polymerase Chain Reaction Technique to Create Base-Specific ras Oncogene Mutations", DNA, (1988), 7:515-519	
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		TURNBULL, R. B., ET AL., "Cancer of the Colon: The Influence of the No-Touch Isolation Technic on Survival Rates", Ann. Surg., (1967), 166:420-427	
		TYAGI, S., ET AL., "Molecular Beacons: Probes that Fluoresce Upon Hybridization", Nature Biotechnol., (1996), 14:303-308	
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		VOGELSTEIN, B., ET AL., "Genetic Alterations During Colorectal-Tumor Development", New England J. Med., (1988), 319(9), 525-532	
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Examiner Signature		Date Considered	6-9-05
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